

## **Exhibit “G”**

*File -  
Desoto*

## EXCELART Image Quality Review

An analysis of Image Quality based on a random sample of studies obtained from the U.S. installed base.

### Sample Base

Site	Studies Submitted	Sequences Reviewed
Cranford	19	112
Rockland	9	47
Summa Health	25	105
NMI Roxborough	28	138
Garden City	19	96
West Florida	14	23
Desoto Diagnostic	17	96
Diagnostic Clinic Largo	16	77
Rapid Imaging	23	131
Golf	20	114
Childrens Denver	17	82
Great Plains	19	71
Hood River	22	121
SDMI	14	58
<b>Studies Reviewed</b>	<b>262</b>	
<b>Sequences Reviewed</b>	<b>1271</b>	

### Criteria for Review

Image critique was based on the 4 components of MRI Image Quality

#### Artifacts

- |       |   |
|-------|---|
| Score | Description   |
| 1     | Severe, rendering image non-diagnostic              |
| 2     | Acceptable, considered classic-typical (e.g. Gibbs) |
| 3     | No manifestation                                    |

#### Tissue Contrast

- |       |                                       |
|-------|---------------------------------------|
| Score | Description                           |
| 1     | Tissue shading/intensity insufficient |
| 2     | Tissue shading/intensity acceptable   |
| 3     | Tissue shading/intensity optimal      |

#### Spatial Resolution

- |       |  |
|-------|--|
| Score | Description  |
| 1     | Non-delineation of small anatomic structures       |
| 2     | Delineation of some small anatomic structures      |
| 3     | Clear delineation of all small anatomic structures |

#### Signal to Noise

- |       |                                     |
|-------|-------------------------------------|
| Score | Description                         |
| 1     | Noise in image and background       |
| 2     | Noise in background only            |
| 3     | Noise is minimal or absent in image |